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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Beebe et al.

Filing Date: April 8, 1999

Group: 3736

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
BP	4	6	7	6	2	7	4	June 30, 1987	Brown	137	806	
	4	8	3	2	7	5	9	May 23, 1989	Curtis et al.	435	285	
	5	2	9	6	3	7	5	Mar. 22, 1994	Kricka et al.	435	291	
	5	3	0	4	4	8	7	Apr. 19, 1994	Wilding et al.	435	291	
	5	3	7	6	2	5	2	Dec. 27, 1994	Ekstrom et al.	204	299	
	5	4	2	7	9	4	6	June 27, 1995	Kricka et al.	435	291	
	5	4	8	6	3	3	5	Jan. 23, 1996	Wilding et al.	422	55	
	5	4	9	8	3	9	2	Mar. 12, 1996	Wilding et al.	422	68.1	
	5	6	3	5	3	5	8	June 3, 1997	Wilding et al.	435	7.2	
	5	6	3	7	4	6	9	June 10, 1997	Wilding et al.	435	7.21	
BP	5	7	5	7	4	8	2	May 26, 1998	Fuchs et al.	356	246	

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	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
BP	91	1	5	7	5	0		Oct. 17, 1991	PCT				
	93	2	2	0	5	3		Nov. 11, 1993	PCT				
	93	2	2	0	5	5		Nov. 11, 1993	PCT				
BP	97	4	7	3	9	0		Dec. 18, 1997	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BP	J.M. Lim, B.C. Reggio, R.A. Godke, W. Hansel, "A Continuous Flow, Perifusion Culture System for 8- to 16-Cell Bovine Embryos Derived from <i>In Vitro</i> Culture", <i>Theriogenology</i> , Vol. 46, pp. 1441-1450, 1996.
BP	J.A. Pruitt, D.W. Forrest, R.C. Burghardt, J.W. Evans, D.C. Kraemer, "Viability and Ultrastructure of Equine Embryos Following Culture in a Static or Dynamic System", <i>Journal of Reproduction and Fertility</i> , Vol. 44 (Supp.), pp. 405-410, 1991.
BP	C.L. Keefer, S.L. Stice, A.M. Paprocki, P. Golueke, "In vitro Culture of Bovine IVM-IVF Embryos: Cooperative Interaction Among Embryos and the Role of Growth Factors", <i>Theriogenology</i> , Vol. 41, pp. 1323-1331, 1994.

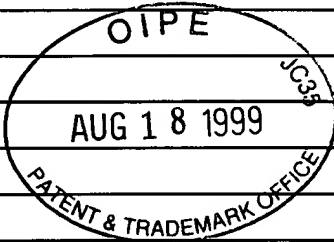



Examiner

B. A. Jemel

Date Considered

5-24-99

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	P.C.H. Li and D.J. Harrison, "Transport, Manipulation, and Reaction of Biological Cells On-Chip Using Electrokinetic Effects", <i>Analytical Chemistry</i> , Vol. 69, No. 8, pp. 1564-1568, 1997.																																																																																																																																																																																																																						
	N.G. Chan, J.T. Lyman, S.J. Choi, H.C. Zeringue, I.K. Glasgow, D.J. Beebe, M.B. Wheeler, "Development of an Embryo Transport and Analysis System: Material Biocompatibility", <i>Theriogenology</i> , Vol. 51, No. 1, p. 234 (abstr.), 1999.																																																																																																																																																																																																																						
	S.J. Choi, I. Glasgow, H. Zeringue, D.J. Beebe, M.B. Wheeler, "Development of Microelectromechanical Systems to Analyze Individual Mammalian Embryos: Embryo Biocompatibility", <i>Biol. Reprod.</i> , Vol 58 (Suppl. 1), p. 96 (abstr.), 1998.																																																																																																																																																																																																																						
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